

# Container Inventory and Checklist for SPCC

Texas A&M University - Texarkana

## Aggregate Aboveground Storage Capacity Record

Account for any and all containers with a **capacity ≥ 55 gallons** that hold **oil** of any kind or in any form (see Form of Oil List - Page 1c).

(It does not include oil-based products like paints and chemicals nor does it include highly volatile liquids such as LNG or LPG.)

(List tanks first, then drums, and then others.)

The Red markers in various heading cells indicate the availability of instructional comments by moving the mouse over the cell.

### Bulk Storage/Generators/ Operational

40 CFR 112.7(a)(3)(i)

A&M - does not have any underground or buried oil tanks. All tanks listed are aboveground tanks

In accordance to table G-2 in SPCC

ID #	Type of container	MFR; Model; Serial #	Location	Oil Type	Capacity	Unit	Secondary Containment	Hazard Scenario 1	Hazard Scenario 2	Hazard Scenario 3
EMGT-01	Generator	Kohler; 275REOZJD; 2165286	NW end; Science & Technology	Diesel	472	Gallon	Double-walled tank	Damaged by equipment	Catostrophic event, tornado, lightning	Forest Fire
EMGT-02	Generator	Kohler; SB25-200; 18889-01009	W side; Central Plant	Diesel	200	Gallon	Double-walled tank	Damaged by equipment	Catostrophic event, tornado, lightning	Forest Fire
EMGT-03	Generator	Kohler; 250REOZJD; 2267767	SW end; University Center	Diesel	450	Gallon	Double-walled tank	Damaged by equipment	Catostrophic event, tornado, lightning	Forest Fire
EMGT-04	Generator	Kohler; 60REOZK; SGM32M7LJ	NE end; Building for Academic & Student Services	Diesel	133	Gallon	Double-walled tank	Damaged by equipment	Catostrophic event, tornado, lightning	Forest Fire
TR-01	Transformer	ERMCO, E-PAD 3 Phase; 10608173058	NW end; Science & Technology	Mineral oil	363	Gallon	Sized moat	Damaged by equipment	Catostrophic event, tornado, lightning	Forest Fire
TR-02	Transformer	Cutler-Hammer, 1000 kVA, F6AE01740J	SW end; University Center	Mineral oil	314	Gallon	Sized moat	Damaged by equipment	Catostrophic event, tornado, lightning	Forest Fire
TR-03	Transformer	Cutler-Hammer, F6AE14740J, 09J316120	W side; Central Plant	Mineral oil	470	Gallon	Sized moat	Damaged by equipment	Catostrophic event, tornado, lightning	Forest Fire
TR-04	Transformer	Cutler-Hammer, F6AE14740J, 09J316119	W side; Central Plant	Mineral oil	470	Gallon	Sized moat	Damaged by equipment	Catostrophic event, tornado, lightning	Forest Fire
TR-05	Transformer	ERMCO, E-PAD 3 Phase; 61409876978	SW corner; Bringle Lake Village	Mineral oil	419	Gallon	Spill kit	Damaged by equipment	Catostrophic event, tornado, lightning	Forest Fire
TR-06	Transformer	ERMCO, E-PAD 3 Phase; 71510165224	SE end; Student Center	Mineral oil	211	Gallon	Spill kit	Damaged by equipment	Catostrophic event, tornado, lightning	Forest Fire
TR-07	Transformer	Square D/Schneider Electric; 7230 Pad- mounted Transformer; 4014301-001-01	W side; Central Plant	Mineral oil	248	Gallon	Sized moat	Damaged by equipment	Catostrophic event, tornado, lightning	Forest Fire
CO-01	Used cooking oil tank	A-1 National Liquids	SW end; University Center	Vegetable oil	100	Gallon	Spill kit	Damaged by equipment	Catostrophic event, tornado, lightning	Forest Fire
			Total:		3850	Gallon				

**In accordance to SPCC table G-4**

Hazard Scenario 4	Hazard Scenario 5	Hazard Scenario 6	ID #	Direction of Discharge	Potential Discharge Volume	Secondary containment	Comments
Corrosion from time & exposure	Equipment failure	Valve or pipe/ hose damage	EMGT-01	West	472	Sorbent	Discharge toward pond to the west. There is gravel and sorbent under generator.
Corrosion from time & exposure	Equipment failure	Valve or pipe/ hose damage	EMGT-02	Northeast	200	None	Discharge between Central Plant and the driveway.
Corrosion from time & exposure	Equipment failure	Valve or pipe/ hose damage	EMGT-03	West	450	Sorbent	Discharge toward pond to the west. There is gravel and sorbent under generator.
Corrosion from time & exposure	Equipment failure	Valve or pipe/ hose damage	EMGT-04	Northeast	133		
Corrosion from time & exposure	Equipment failure	Valve or pipe/ hose damage	TR-01	West	363	Concrete catchment	Valve normally closed. After rain and monthly the containment will be inspected for oil and drained of storm water.
Corrosion from time & exposure	Equipment failure	Valve or pipe/ hose damage	TR-02	West	314	Concrete catchment	Valve normally closed. After rain and monthly the containment will be inspected for oil and drained of storm water.
Corrosion from time & exposure	Equipment failure	Valve or pipe/ hose damage	TR-03	Northeast	470	Concrete catchment	Valve normally closed. After rain and monthly the containment will be inspected for oil and drained of storm water.
Corrosion from time & exposure	Equipment failure	Valve or pipe/ hose damage	TR-04	Northeast	470	Concrete catchment	Valve normally closed. After rain and monthly the containment will be inspected for oil and drained of storm water.
Corrosion from time & exposure	Equipment failure	Valve or pipe/ hose damage	TR-05	West	419	None	Discharge toward pond to the west. No secondary containment.
Corrosion from time & exposure	Equipment failure	Valve or pipe/ hose damage	TR-06	East	211	None	Discharge toward Clear Creek to the east. No secondary containment.
Corrosion from time & exposure	Equipment failure	Valve or pipe/ hose damage	TR-07	West	248	Concrete catchment	Valve normally closed. After rain and monthly the containment will be inspected for oil and drained of storm water.
Corrosion from time & exposure	Equipment failure	Valve or pipe/ hose damage	CO-01	West	100	None	Discharge toward pond to the west. No secondary containment.
				Total:	248		